

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000516510019-3

FRACHEVA, Yy. V

137-58-4-8182

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 4, p 261 (USSR)

Gorelik, S.S., Gracheva, Yu. V., Korneyev, N.I., Skugarev, AUTHORS:

I.G., Spektor, E.N.

TITLE: Relaxation and Recrystallization of Single-phase and Aging

Nickel-base Alloys (Otdykh i rekristallizatsiya odnofaznykh i

stareyushchikh splavov na nikelevoy osnove)

PERIODICAL: Sb. Mosk. in-t stali, 1957, Vol 36, pp 103-130

ABSTRACT: X-rays were employed to determine the temperature of onset

and end of recrystallization due to treatment $(t_p^{\frac{1}{p}})$ and the relaxation processes in hot-worked nichrome base (13% Cr) alloys with added Al, Ti, B, Mo, and W, introduced individually and jointly in various combinations. These factors were studied on the basis of the width and intensity of the (331) reflexes. The $t\,{}^i_p$ and $t\,{}^f_p$ curves are presented as functions of the degree of deformation (D), also the relationship of hardness, lattice spac-

ing of the base metal in the alloy, the intensity, and the spread of the (331) \(\alpha \) reflex to the temperature of D (which ranged from

room temperature to 1200°C). Three-dimensional diagrams of

Card 1/2 the recrystallization (R) interval were plotted in the following

137-58-4-8182

Relaxation and Recrystallization (cont.)

coordinates: degree of D, temperature and heating time. It was shown that the individual introduction of B, Mo, and W into nichrome does not result in any significant change in tip, but that an increase in tip occurring in accordance therewith increases the R interval. Separate and joint additions of Al and Ti in various combinations with Mo and W (two-phase alloys) increase tip the more, the higher the temperature boundary of the transition of these alloys to the single-phase state. This is related to the inhibition of R degree of D, diminishing with increase in the latter, but in the case of two-tures, a greater expansion of the reflexes was observed in the aging alloys. Studied occurs up to the moment of onset of R. When D is high, this process processes of removal of lattice distortions are inhibited.

1. Nickel alloys--Phase studies

A.B.

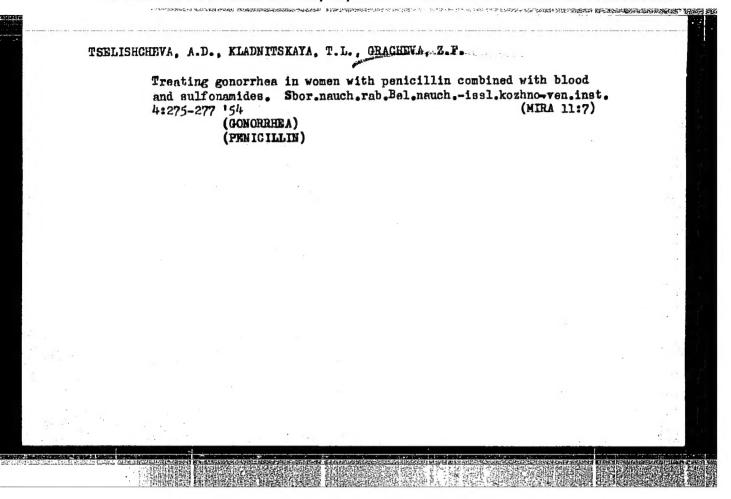
Card 2/2

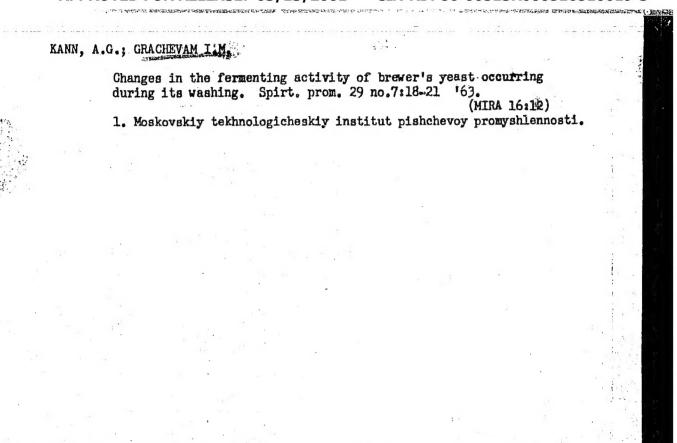
Treating gonorrhea in women by affecting the pathological process through Head's zone. Sbor.nauch.rab.Bel.nauch.-issl.koshno-ven. inst. 4:254-260 '54 (GONORHEA)

TSELISHCHEVA, A.D., KIADNITSKAYA, T.L., GRACHEVA, Z.Y.

Significance of the intradermal reaction in gonorrhea. Shor.nsuch.
rab,Bel.nauch.-issl.kozhno-ven.inst. 4:271-274 '54 (MIRA 11:7)

(GONORRHEA)





GRACHE VSKIY, M.M.

20-5-48/60

AITTHOR TITLE

GRACHEVSKIY, M.M. On the Age and Stratigraphic Volume of the Lower Carboniferrous Stratum of the Kuybyshev Trans-Volga Region

(K voprosu o vozraste i stratigraficheskom ob'yeme nizhnekamennougol'noy

terrigennoy tolshchi Kuybyshevskogo Zavolsh'ya. Russian)

Doklady Akademii Nauk SSSR, 1957, Vol 114, Nr 5, pp 1091 - 1093(U.S.S.R.)

PERIODICAL ABSTRACT

East of the Russian plateau a terrigenous stratum with a thickness of up to 400 m was disclosed by research borings in the Lower Carboniferrous. It is located between the Tourné lime-stones and those of the Tula horizon. Within the Kuybyshev region the zone of greatest thickness which was called the Kama-Kinel-depression may be traced from Gor'ldy Ovrag and Malinovka over Mukhanovo to Dmitriyevka and Mikhaylovka. The continuation of this zone is indicated in the Chkalov region between the Pilyugin and Busuluk Bore-holes. In connection with the established presence of petroleum in the Lower Carboniferous terrigenous stratum the exact definition of its stratigraphy is of great importance for the accurate orientation of test borings. Until recently the terrigenous stratum was considered to belong to the Carboniferous (Stalinogorsk) horizon, whereas some geologists ascribed it to the lower part of the Tula horizon. In other words, its domain was approximately restricted to the Yasnaya-Polyana lower stage of the unified system of Carboniferous stratigraphy. The boundary between the Tourné and Visé stage was

Card 1/3

20-5-48/60

On the Age and Stratigraphic Volume of the Lower Carboniferous Stratum of the Kuybyshev Trans_Volga Region

drawn at the basis of the terrigenous stratum; in contact with the subjacent lime-stones. At present this boundary is drawn within the stratum, its main part being put to the Kiselovsk horizon of the Tourné stage, since the complex of spores and the brachiopods are similar to the Kiselow lime-stone of the Ural. The problem of determining the boundary between the two mentioned stages is closely connected with the drawing of this boundary line in the Ural as well as with the precise determination of the age of the Kiselov Lime-stone. These were subdivided into two horizons. Chimansk (lower) and Lun'yevsk (upper), and the boundary between the stages mentioned is drawn at the basis of the latter horizon. Here begins a new Viséic formation of foraminous fauna. This horizon corresponds to the layers with Productus sublaevis or to the Lower Coral zone of Western Europe. The peculiarity of these layers is an "explosion" of type formation and an essential renewel of all basic groups of the fauna: brachiopods, corals, goniatites, foraminifers and probably also ostrakods. The Kiselov lime-stones of the Russian plateau correspond to the Chikman horizon of the Ural, the Cid-zone of the Donets basin and evidently to the upper part of the Ci lower zone of the Bristol cross section in England. The Lower Malinovian layers of V.M. Pozner contain-

Card 2/3

20-5-48/60

On the Age and Stratigraphic Volume of the Lower Carboniferous Stratum of the Kuybyshev Trans-Volga Region

ing schistous-clays with a rich fauna of cephalopods and ostracods represents a basic part of the terrigenous stratum of the Kuybyshev Trans-Volga region. These layers correspond to the C_Lower Goral zone of the Anglo-Belgian basin or to the layers with Pr. siblaevis. Thus the Lower Malinovian layers may be equated with the Lun'yev horizon of the Ural and the C_1^2-zone of the Donets basin. Therefore the border between the Tourné and Visé stages was established along the boundary line between Carboniferous and terrigenous rocks. An analogous development may be found in the Karaganda basin in North-Kazakhstan. It might perhaps be expedient to set up the Lower Malinovian Layers as an independent subdivision of the Visé stage. (15 Slavic references)

ASSOCIATION

Petroleum Institute of the Academy of Sciences of the U.S.S.R.

PRESENTED BY SUBMITTED (Institut nefti Akademii nauk SSSR) STRAKHOV, N.M., Member of the Academy

24.12.1956

Library of Congress

Card 3/3

AVAILABLE

'AUTHOR:

Grachevskiy, M. M.

sov/ 20-120-6-44/59

TITLE:

A New Genus of Ostracoda From the Malinouskiye Strata of the Kuybyshev Region on the Left Bank of the Volga (Novyy rod ostrakod iz malinovskikh sloyev huybyshevskogo Zavolzh'ya)

PERIODICAL:

Doklady Akademii nauk SSSR, 1956, Vol. 120, Nr 6, pr.1322-1325

(ussa)

ABSTRACT:

In recent times a strip of terrigeneous strata of different age with a length of 1000 km was separated in the Lower Carbonic of the Volga-Ural district (Volgo-Ural'skaya oblast'). Ostracoda play an important role in its structure. The malinovskiye strata (Ref 1) are stratified at the bottom of the terrigeneous mass of the region behind the Volga near Euybyshev (Euybyahevskove Zavolzh'ye). 1) They were de-

termined to belong to the werkhnekiselovskiy period. --

The opinions on the relations between the malinovskiye strata and the subjectent beds of limestones as well as on the position of the latter towards the Tournaisian or Visé stage are diverging. In order to determine the stratigraphy the author studied the faune of Ostracoda in both above-mentioned strata. The repeated occurrence of this fauna in the mali-

Card 1/3

SOV/20-120-6-44/59
'A New Genus of Ostracoda From the Malinovskiye Strata of the Kuybyshev Region on the Left Bank of the Volga

novakaya mass demonstrates the stratigraphic character of the contact of terrigeneous strata with the subjacent limestones, The genus of Jussiparaparchites found by the author for the first time is a characteristic new formation of the malinovskiy Ostracola complex. It is characterized by a very frequent occurrence. This distinguishes the malinovskaya terrigeneous mass from the older terrigeneous masses. A marked changeableness of shape of this new genus indicates, according to the opinion of the author, a loss of perpetuation in heredity. The configuration and the ecogenesis of the mentioned genus took place while the water in the Rama-Kinel' basin (Kamsko-Kinel'skaya vpadina) began to turn brackish and also during the change from a carbonate sedimentation to a terrigeneous one. This process was connected with regional elevations at the beginning of the Visean. A turbulent formation in all main groups of the fauna (zone Caninia 2) was connected with these elevations which changed the ecological medium itself in districts with relatively stable conditions of sedimentation. The leading importance of the above genus of Ostracoda for the malinovskiye strata and their lacking in

Card 2/3

SOV/ 20-120-6-44/59 A New Genus of Ostraceda From the Malinov Strata of the Kuybyshev Region on the Left Bank of the Volga

> the subjecent and overlying substages confirms the separation of these strata as an independent malinovskiy substage within the Visean (Ref 3). Following, the new genus of Cuasiparaparchites Grachevsky, gen. nov., 1958 (family Leperditellidae) with two species; O. malinovkensis sp. nov. (Fig 1), and 4. raduevkensis sp. nov. (Fig 2) is described. There are 2 figures and 9 references, 4 of which are Soviet.

ASSOCIATION: Mcskeyskiy neftynnoy institut im. f. M. Gubkina (Moscow

retroleum Instituimeni I. M. Gutkin)

PRESENTED: Murch 13, 1958, by H. S. Shatskiy, Member, Academy of Sciences,

Unida

SUBMITTED: March 12, 1958

1. Geological time--Determination 2. Paleoecology

Card 3/3

"APPROVED FOR RELEASE: 03/13/2001 C

CIA-RDP86-00513R000516510019-3

3(5) AUTHOR:

Grachevakiy. M. M.

SOV/20-125-6-39/61

TITLE:

Particular Traits in the Structure and Formation of the Kama-Kinel' Depression in the Kuybyshev Trans-Volga Region and Tatariya (Osobennosti stroyeniya i formirovaniya Kamsko-Kinel'skoy vpadiny v Kuybyshevskom Zavol'zh'ye i Tatarii)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 125, Nr 6, pp 1311-1314 (USSR)

ABSTRACT:

The depression mentioned in the title (Ref 1) forms a relatively narrow but extensive stratum (approximately 1000 km) in which a thick terrigenous mass (up to 400 m) is distributed. This mass developed in the Volga-Ural petroleum region below the Tula horizon and is called Saraylinskaya in Tatariya. The origin of the aforesaid depression is explained by three hypotheses: (a) by erosion (Refs 1-4), (b) by tectonic reasons or by inversion (Refs 5,6), and (c) by the facial replacement of the terrigenous mass by Devonian and Carboniferous carbonate rocks at the edges of the depression (Ref 7). On the strength of the investigation of the stratigraphy of the terrigenous mass the author draws the following conclusions which are based upon the entire paleontological material available. They are in accordance

Card 1/5

Particular Traits in the Structure and Formation of SOV/20-125-6-39/61 the Kama-Kinel' Depression in the Emybyshev Trans-Volga Region and Tatariya

with the conceptions concerning the perpetuation (unasledovannost!) of a Lower Carboniferous depression of the above-mentioned Upper Devonian stage of this region (Ref 10) and are a continuation of these conceptions. (1) The Kama-Kinel' depression lies between elevations of the first order. It surrounds from three sides the region of the southern arch of the Tatariya anticline. Consequently, its formation is bound to be related to the tectonics. (2) The total thickness of the carbonate mass and the terrigenous mass resting upon it (from the base of the Tula horizon to the base of the Domanik horizon) is approximately equal in the depression itself and at its edges. Thus, an immediate downwarping of the zone of terrigenous mass is impossible. Only the inversion variant (formation of a depression instead of an elevation) is possible. This is, however, denied by the facial peculiarities of the carbonate mass. (3) The afore-mentioned carbonate mass has a maximum stratigraphic distribution of a Domanik facies of comparatively deep water in the region of the depression. (4) The Domanik facies mentioned leads in the stratigraphic sequence from the Domanik

Card 2/5

Particular Traits in the Structure and Formation of SOV/20-125-6-39/61 the Kama-Kinel' Depression in the Kuybyshev Trans-Volga Region and Tatariya

horizon back to the Kizelov horizon. The carbonate shelf facies of the shallow water increase accordingly. (5) A total replacement according to the age of paleontological complexes takes place "along the horizontal line" from the axis of the depression towards its periphery: from the Lower Visean up to the Lower Famennian. (6) The two last-mentioned peculiarities are determined by a striated deltoid zonality of the lithologicalstratigraphic complexes. The masses of different age rest upon one another like in a stratigraphic sequence. The terrigenous mass is of different age in the transverse direction of the course of the depression: Lower Visean (Stalinogorsk-Malinovskaya), i.e. practically carbonate-free mass is distributed everywhere in the axial part of the depression. On the other hand, a Tournaisian terrigenous carbonate suite (up to 270 thick) was formed in the adjacent stratum along the exterior edge of the depression (from the side of the central regions of the Russian platform): (A) Upper Tournaisian and (B) Lower Tournaisian masses. (8) According to the rules governing the distribution of Domanik facies, the Kama-Kinel' depression was formed by

Card 3/5

Particular Traits in the Structure and Formation of Sthe Kama-Kinel' Depression in the Kurbyshev Trans-Volga Region and Tatariya

SOV/20-125-6-39/61

gradual disappearance of extensive and relatively deep Domanik waters which were transformed into shallow epicontinental waters. The carbonate shelf increased during the Upper Frasnian, the Famennian, and the Tournaisian. The entire region pulsated, and sources of denudation approached. (9) The axial part (of the deep water) of the depression was compensated during the early Visean before the beginning of the Tula time, i.e. by a regressive terrigenous mass with sandstones and coals in the upper part. Thus, the Kama-Kinel' depression is no erosion- or tectonic zone, but an accumulation-topographical one. Its course was continued by an extensive unbalanced tectonic downwarping of the late Mendymskoye. The reefs in the edges may bear petroleum or natural gas. There are 16 references, 12 of which are Soviet.

ASSOCIATION:

Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti im. I. M. Gubkina (Moscow Institute of the Petrochemical and Gas Industries imeni I. M. Gubkin)

PRESENTED: Card 4/5 January 10, 1959, by N. S. Shatskiy, Academician

Particular Traits in the Structure and Formation of the Kama-Kinel' Depression in the Kuybyshev Trans-Volga Region and Tatariya

SOV/20-125-6-39/61

SUBMITTED:

January 5, 1959

Card 5/5

GRACHEVSKIY, M.M.; MARINBERG, S.V.; MOZHAYEV, N.S.; UL'MISHEK, G.F.

Lower Kazan uncompensated trough in Orenburg Province. Neftegaz. geol.i geofiz. no.9:20-24 163. (MIRA 17:3)

1. Nauchno-issledovatel skaya laboratoriya geologicheskikh kriteriyev otsenki perspektiv neftegazonosnosti Gosudarstvennogo geologicheskogo komiteta SSSR.

GRACHEVSKIY, M.M.

・・>ス・ウェアのは、よいようを受けるないというはは、単位的語句を記されている。 それは後代をある はっちょう しょうしゃ しょうしゃ しょうしゃ

Stratigraphic and paleogeographic grounds for seaching for new oil pools in the Kama-Kinel' Depression. [Trudy] NILneftegaza no.10:79-97 '63. (MIRA 18:3)

l. Nauchno-issledovatel skaya laboratoriya geologicheskikh kriteriyev otsenki perspektiv neftegazonosnosti.

GRACHEVSKIY, M.M.; DUBOVSKOY, I.T.; ROTENFEL'D, V.M.; SEYFUL'-MULYUKOV, R.B.

Relationship between the terrigenous pavonian and Lower Cretaceous paleostructural patterns in the Volga Valley portion of Saratov and Volgograd Provinces. Geol. nefti i gaza 7 no.7:34-38 Jl. 163.

1. Nauchno-issledovatel skaya laboratoriya geologicheskikh kriteriyev otsenki perspektiv nertegazonosnosti.

(Saratov Province-Geology, Structural)

(Volgograd Province—Geology, Structural)

GRACHEVSKIY, M.M.; KUZNETSOV, V.G.

Paleogeography of the Bobrikovskii time in the central trans-Volga region. Dokl. AN SSSR 150 no.1:146-148 My '63. (MIRA 16:6)

1. Preditavleno akademikom D.V.Nalivkinym.
(Volga Valley--Paleogeography)

GRACHEVSKIY, M.M.; KHACHATRYAN, R.O.; KOMARDINKINA, G.N.

1.00年末 化砂点 医红色性皮肤病毒性原物 医皮肤 医皮肤 化二甲基乙酰甲二甲

Reefy nature of the Khilkovo carbonate massif. Dokl. AN SSSR 153 no.2:429-432 N '63. (MIRA 16:12)

1. Predstavleno akademikom D.I.Shcherbakovym.

GRACHEVSKIY, M.M.; GUSEVA, A.N.; FAYNGERSH, L.A.

Causes responsible for the changes in the composition of oils from the terrigenous oil— and gas-bearing complexes of the Volga-Ural region. Isv. AN SSSR. Ser. geol. 30 no.8:76-84 Ag 165.

1. Moskovskiy gosudaratvennyy universitet imeni Lomonosova i Nauchno-issledovatel'skaya laboratoriya geologicheskikh kriteriyev otsenki perspektiv neftegazonosnosti Gosudaratvennogo geologicheskogo komiteta SSSR, Moskva.

GRACHEVSKIY, N.N.

Petroleum and petroleum products in West Germany. Biul.tekh.-ekon. inform. no.6:86-88 '60. (MIRA 13:8) (Germany, West--Petroleum industry)

ORACHEVSKIY, Yu.; KOROSTELEVA, Yo., redaktor; TAKOVLEVA, Ye., tekhnicheskiy redaktor

Vladimir Utkin. [Moskva] "Moskovskii rabochii," 1951. 38 p.
[Microfilm] (MLRA 7:10)

(Utkin, Vladimir Vasil'evich)

ITENBERG, I.M., redaktor; HELYAYEVA, L.I., redaktor; GRACHIKOVA, V.I., redaktor; PEKHOVA, Z.P., redaktor; ROSTOVTSEVA, Ie.P., redaktor; BUKHANOVA, N.I., tekhnicheskiy redaktor; LIFSHITS, N.I., tekhnicheskiy redaktor

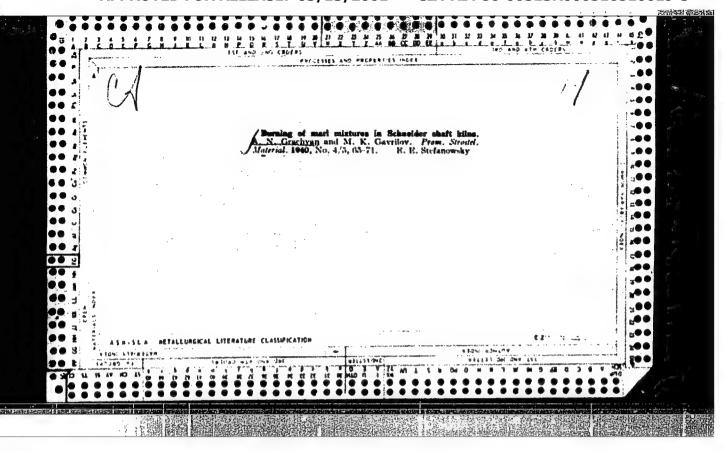
[World atlas] Atlas mira. Moskva, 1955. 136 p. maps. (MIRA 8:7)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye geodezii i kartografii. (Atlases)

PERHOVA, Z.P., red.; ROSTOVTSEVA, Ye.P., red.; BURHANOVA, A.V., tekhn.red.; CHEKANIKHIN, S.M., tekhn.red.

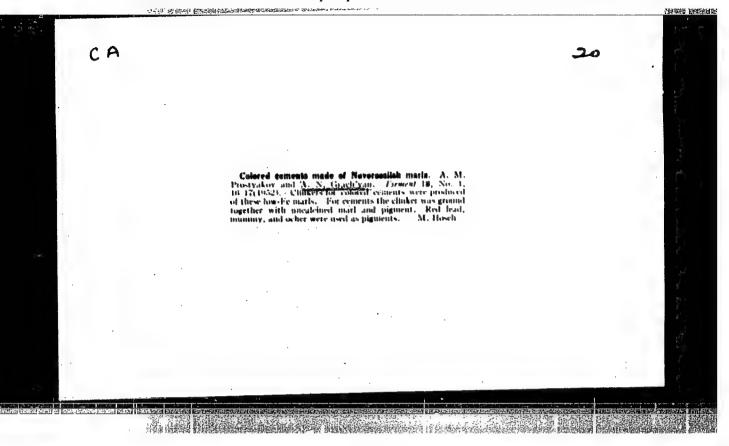
[World stlas] Atlas mira. Moskva, 1958. 135 p. (MIRA 11:9)

1. Russia (1923- U.S.S.R.) Glavnaye upravleniye geodezii i kartografii. (Atlases)



"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000516510019-3



GRACHYAN, R.D.; ORACH'YAN A.H.; MATSOKIN, V.I.; PONOMARRY, I.F.;
FRIKHODCHERKO, N.A.; KRRIPKOVA, G.A.

Handbook on the technology of binding materials. IU.M.Butt.
Reviewed by R.D.Arelitskaia and others. Thement 20 no.5:32-33 S-0
(MLRA 7:11)

1. Kafedra tekhnologii taementa Novocherkasskogo politekhnicheskogo instituta im, S.Ordshonikidse.

(Building materials)

GRACH'YAN, A. N.

Grach'yan, A. N.

"Investigation of the Process of Refining Cement Cinders by Rapid Cooling in Water." Min Higher Education USSR. Novocherkassk Polytechnic Inst. imeni Sergo Ordzhonikidze. Chair of Cement Technology. Novocherkassk, 1955. (Dissertation for the Degree of Candidate Technical Sciences.)

Knizhnaya Letopis'; No. 27, 2 July, 1955

15-57-10-14327

Referativnyy zhurnal, Geologiya, 1957, Nr 10, Translation from:

p 158 (USSR)

Grach'yan, A: N. AUTHOR:

Decorative Cements From Natural Marls (Dekorativnyye

tsementy iz natural'nykh mergeley) TITLE:

Nauchn, tr. Novocherkas, politekhn, in-ta, 1956, PERIODICAL:

Nr 27 (41), pp 187-190

Natural iron-poor marls of the Novorossiysk quarry, roasted in shaft kilns over ash-free fuel and quenched ABSTRACT:

with water, give a white cement that meets the demands of standard specifications. The compressive strength of clinkers roasted in shaft furnaces and quenched in water proves to be practically equivalent to that of clinkers cooled slowly. The production of white cement from natural marks by a simplified technological process supplies cement of almost normal value, which is, avail-

able for wide use in town and village construction. V. P. Yeremeyev

INST: Kafedra tekhnologii tsementa Novocherkasskogo politekhnicheskogo instituta.

PONOMAREV, I.P.; GRACH'IAN, A.N.

"Technology of cement and other binders" by IU. M. Butt.

Reviewed by I.F. Ponomarev, A.N. Grach'ian. TSement 24 no.1:31

Ja-Fe '58.

(MTRA 11:4)

1. Wovocherkasekiy politekhnicheskiy institut.

(Bibliography—Cement) (Butt, IU.M.)

186

GRACH! YAH, A.M., dotsent, kand.tekhn.nauk

Effect of the mineralogical composition on the process of whitening cement clinkers. Truly MPI 47:11-30 58.

(MIRA 13:5)

1. Hovocherkasskiy ordena Trudovogo Krasnogo Znameni politekhnicheskiy institut imeni Sergo Ordshonikidse, kafedra tekhnologii tsementa. (Cement)

GRACH YAN, A.N.

Effect of the dimensions of cement clinker grains on the whitening process. Izv.vys.ucheb.zav.;khim. i khim.tekh. 3 no.32504508 160. (MIRA 14:9)

1. Novocherkasskiy politekhnicheskiy institut imeni S. Ordzhonikidze, kafedra tekhnologii vyazhushchikh veshchestv. (Portland cement)

GRACH'YAN, A.N. dotsent, kand.tekhn.nauk

Effect of physicochemical factors on the effectiveness of whitering cement clinker. Nauch.soob.NIITSementa no.8:19-23 160.

(MIRA 14:5)

1. Novocherkasskiy politekhnicheskiy institut. (Cement clinker)

(MIRA 18:3)

GRACH'YAN, A.N.; ZUBEKHIN, A.P. Effect of the mineralizing additives on the process of calcination and properties of the clinker for white portland cement. Trudy NPI 129:3-22 '62.

GRACH'YAN, A.N.; ROZHDESTVENSKIY, S.S.

Using the resonance method in studying the properties of white portland cement. Trudy NPI 129:29-33 '62.

(MIRA 18:3)

GRACH'YAN, A.M.; ZARUTSKIY, S.A.; STEPANOVA, A.I.; ZUBEKHIN, A.P.;

Increasing the whiteness of cement clinker. TSement 28 no.1:11

Ja-F '62. (Gement clinkers)

Investigating the intensification of the process of grinding white portland cement by organic surface-active substances.

Trudy NPI 154:3-13 163. (MIRA 17:10)

PONOMAREV, I.F.; GRACHIYAN, A.N.; GAYDZHUROV, P.P.

Rapid determination of metallic iron in coments. Zav.lab. 29 no.2: (MIRA 16:5)

1. Novocherkasskiy politekhnicheskiy institut. (Iron—Analysis) (Cement)

PONOMAREV, I.F.; GRACH YAN, A.N.; GAYDZHUROV, P.P.

Use of the magnetic method for determining the metallic iron content of white Portland cement. Izv.vys.ucheb.zav.; khim. i khim.tekh. 7 no.2:341-343 *64. (MIRA 18:4)

l. Novocherkasskiy politekhnicheskiy institut, kafedra tekhnologii vyazhushchikh veshchestv.

GRACH'YAN, A.N.; ZUBEKHIN, A.P.

Effect of the increased additions of gypsum on the strength of white portland cement. Izv. vys. ucheb. zav.; khim. i khim. tekh. 7 no.4:633-638 '64. (MIRA 17:12)

1. Kafedra tekhnologii vyazhushchikh veshchestv Novocherkasskogo politekhnicheskogo instituta im. S. Ordzhonikidze.

GRACH'YAN, A.N.; ZUBEKHIN, A.P.; KONONENKO, N.V.

Intensifying the grinding of raw materials in the production of white Portland coment. Izv. vys. ucheb. zav., khim. i khim. tekh. 7 no.5:816-820 '64 (MIRA 18:1)

1. Kafedra tekhnologii vyazhushchikh veshchestv Novocherkasskogo politekhnicheskogo instituta imeni S. Ordzhonikidze.

PONOMAREV, I.F., doktor khim. nauk; GRACL YAN, A.N., kand. tekhn. nauk; ZUBEKHIN, A.P., inzh.

Effect of mineralizers on the process of clinker formation.
TSement 30 no.4:3-5 Jl-Ag '64. (MIRA 17:11)

1. Novocherkasskiy politekhnicheskiy institut.

AVDEYEV, N.Ya.; GRACH'YAN, A.N.; DOVYBOROVA, L.N.

Analytical method for the quantitative evaluation of the effect of surface-scrive agents on the granulometric composition of cement. Koll. zhur. 27 no.4:481-484
Jl-Ag 165. (MIRA 18:12)

1. Rostovskiy-na-Donu pedagogicheskiy institut. Submitted April 8, 1964.

Practical method for testing and correcting the acidity of nickel electrolytes. Prom.Arm. 4 no.9:28-30 S '61. (MIRA 14:11)

1. Verevanskiy chasovoy zavod. (Electrolytes--Testing)

GRACHYKHIN, U.T.

S/201/62/000/004/002/005 D234/D308

AUTHORS:

Hrachykhin, L.I. and Yel'yashevich, M.A.

TITLE:

Broadening of sodium and lithium lines in inhomo-

gencous fields

PERIODICAL:

Akademiya navuk Byelaruskay SSR. Vestsi. Seriya

fizika-tekhnichnykh navuk, no. 4, 1962, 37-41

TEXT: Using V.S. Miliyanchuk's results (Dis. L'vov, 1956) the authors compute the Stark splitting of 4982.8 and 5688.1 Å lines of Na and 4132.3, 4603, 6103.5 Å lines of Li, for $n_+ + n_- = 1017$ and 10^{18}cm^{-3} . If n_- is larger than n_+ there is an asymmetry in broadening, with a displacement of the maximum towards smaller wavelengths. The difference of the long-wave and short-wave part of the line and the displacement of the maximum increase linearly with the difference of concentration $n_+ - n_-$. If n_+ is larger than n_- the asymmetry and the displacement change their signs with respect to the center of the line. There are 3 figures and 1 table.

Card 1/1

MIETKIEWSKI, R.; OHACKI, H.; SZCZEFANSKI, B.

Peptone shock in artificial hibernation in dogs. Acta physiol. polon. 8 no.3:459-460 1957.

1. Z Zakladu Fizjologii Pomorskiej A. M. w Szczecinie Kierownik: prof. dr E. Mietkiewski.

(HIERNATION, ARTIFICIAL, effects.

on peptone shock (Pol))

(PEPTONES, effects.

exper. shock, in artif. hibernation (Pol))

(SHOCK, experimental,

peptone induced, eff. of artif. hibernation (Pol))

Poland/General Problems of Pathology - Shock

U-1

Ref Zhur Biol., No. 18, 1958, 84811 Abs Jour

Author Inst

Mieticiewski, E. Gracki, H., Szczepanski, B. : No institute is given

Title : Peptone Shock in Dogs during Artificial Cooling

: Acta Physiol, Polon, 1957, Vol. 8, No. 4, 637-653 Orig Pub

Abstract

: Under pentothal narcosis 25 dogs were caused to undergo shock by the injection into the blood stream of 1.2 ml/kg of a 20 percent solution of peptone. In those cooled to 25-26 degrees C, shock came on more slowly and was milder than in the normal, but the manifestations of shock persisted longer than in the normal controls. The preliminary injection of four to five mg/kg of largactyl to the cooled animals deepened the peptone shock. The intravenous injection of four to ten mg/kg of antistine did not protect the anesthetized dogs from the development of shock, but the manifestations of shock were eliminated more quickly. In non-cooled con-

Card 1/2

GRACIUM, Ion, Mercelog

Discussing the conference. Constr Bac 16 no.737:4 22 F164.

"APPROVED FOR RELEASE: 03/13/2001 C

CIA-RDP86-00513R000516510019-3

6 CACIUNGANU, R

Country: Rumania

Academic D. 3: [not given]

"Miliation: -not given-

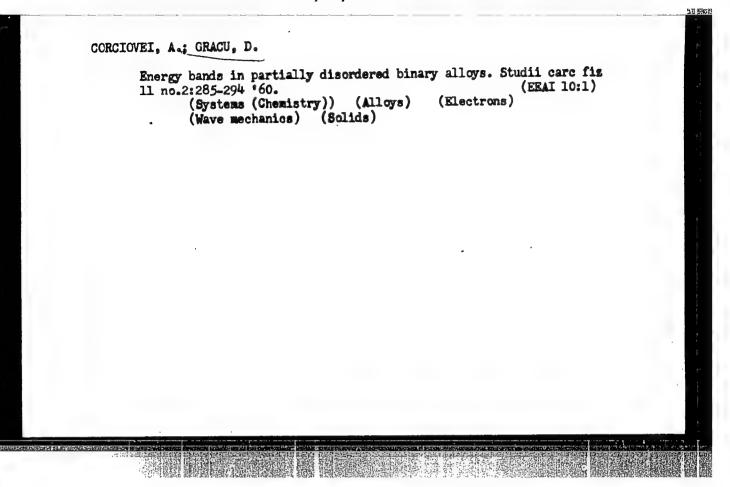
Scurce: Eucharest, Ravista de Chimio, Vol 12, No 9, Sep 1961, pp 557-558.

Patas "Behavior of Silver Ion Towards Two Reagents of the Mercaptan Class."

Authors:

FARRET, E. REQUEDY, L. GRACIUNEANU, R.

670 981643



CRACZ, F.

In spite of difficulties we have to fulfill our plan.

P. 6. (Rolink Spolodzidlea. Vol. 9, (i.e.10) no. 7, Feb. 1957, Warszaw, Poland)

Monthly Index of East European Accessions (EMAI) LC. Vol. 7, no. 2, February 1958

GPACZA, I.

"Comparative investigation of the auxin receptiveness of the different varieties of coleoptiles." In German. p. 145.

CONTRACTOR OF THE PROPERTY OF

ACTA UNIVERSITATIS SZEGEDIENSIS. PARS BIOLOGICA SCIENTIARUM NATURALIUM. ACTA BIOLOGICA. Szeged, Hungary, Vol. 3, No. 3/4, 1957.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959. Uncla.

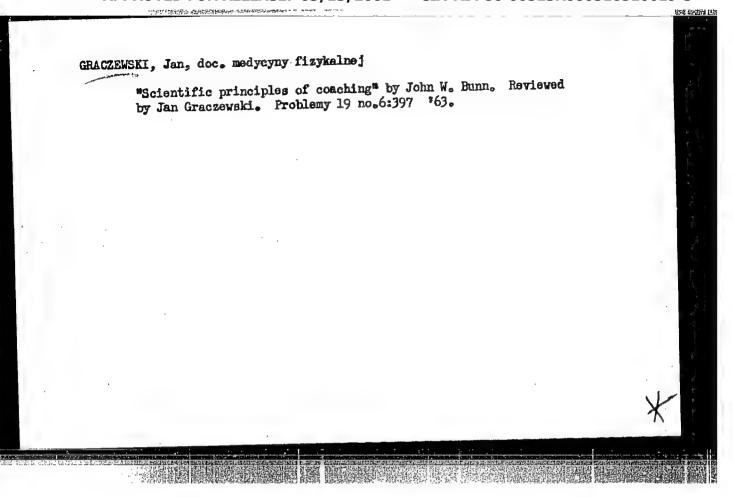
L 01192-66 ACCESSION NR: AP5025811,	
AUTHOR: Gracza, Lajos; U. Csizer Fr. 65 HU/0005/65/071/006/0242/0244	
TITIE: Study of the active ingredients in Asarum europaeum. Part 5: Aromatic	
avai kemiai folyoirat	
plant chemistry carboxylic acid, pharmacogness	
investigated with the aid of paper-chromatography. Chlorogenic acid was identified both in the leaf (24.2 \(\gamma/\text{g} \)) and in the root (11.3 \(\gamma/\text{g} \)). Additional compounds findings were correlated to the antibacterial properties of the extracts of this ASSOCIATION: Kobanyai Gyogyszaranyana. 3 tables, 1 formula.	
Alkalmazott Fizikai-Kemiai Kutatolaboratoriuma, Budapest (Research Laboratory for Pharmaceutical Works) Card 1/2	ratio dates y
Card 2/2	

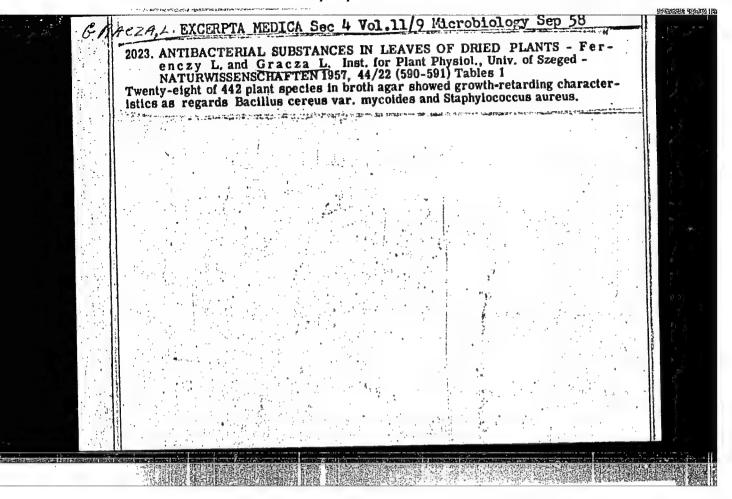
•		ON NR: AP5025811				0			
	SUBMITTED:	19Nov64		ENCL:	.00	٠.	SUB CODE:	0C, LS	and the second
	NR REF SOV:	001		OTHER:	024		JPRS	•	
1	•				•	•			
		:							
		,						•	
						:			
			•		*			<i>;</i>	
			· ·						
1									
								2	· monain
. !									
						••			
. 1	Card 2/2								

GUMINSKA, Z.; GRACZ, M.

Experiments in cultivating without soil green-house carnations. Acts agrobet 13:131-145 *63.

1. Ogrod Botanicany Universytetu Wroclawskiego, Wroclaw.

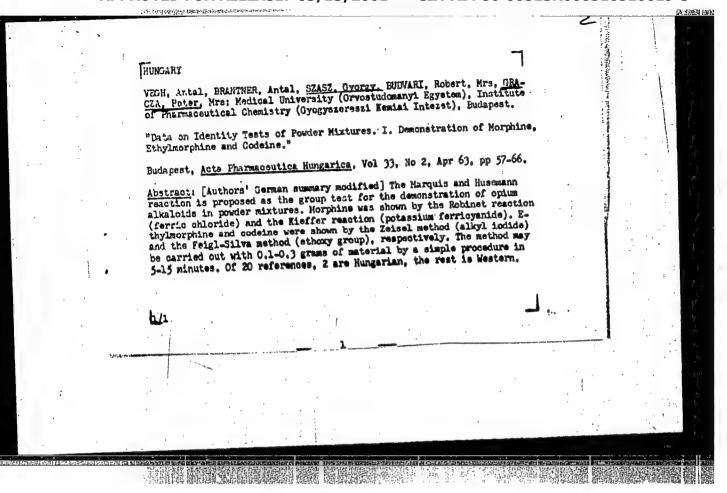




ことになるしているとなるというないということできること

Investigation of the histogenic processes pertaining to the development of seed coat in some dicotyledonous plants. Botan kozl 49 no.1/2:32-46 '61.

1. Institut fur angewandte Botanik und Histogenetik der Universitat, Budapest VIII., Muzeum korut 4/a. 2. Magyar Biologiai Tarsasag Botanikai Szakosztalyanak elnoke (for Sandor Sarkany).



"APPROVED FOR RELEASE: 03/13/2001

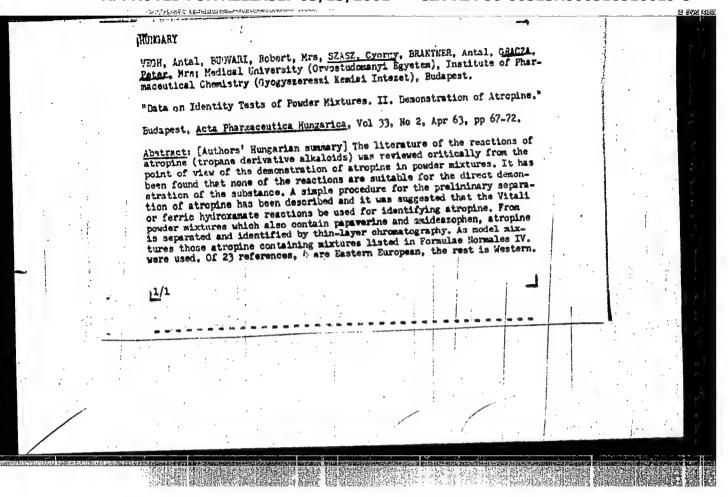
CIA-RDP86-00513R000516510019-3

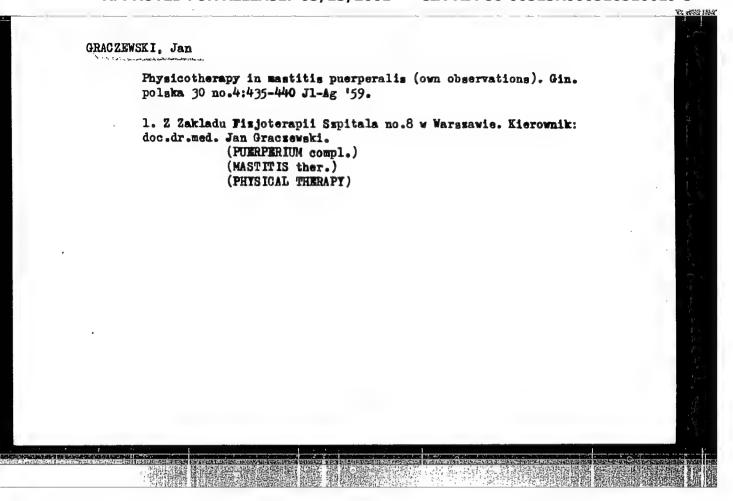
GRACZA, Lajos; CSIZER, Eva. U.; TATAR, Jozsef

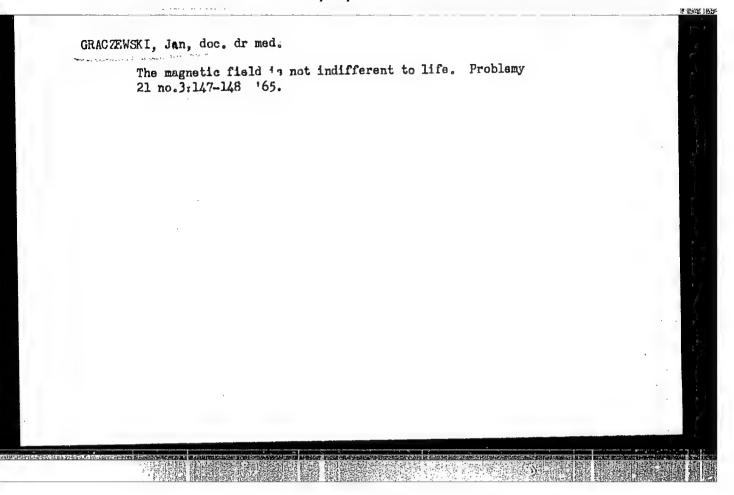
Analysis of the components of Asarum surcpeum L. VI. Determination of the volatile oil and asarone-(1-propenyl-2,4,5,-trimethoxybenzol) content. Acta pharm. Hung. 35 no.4:169-174 J1'65.

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000516510019-3







GRACZYK, C.

Economic production of fine coal.

P. 9. (ENERGETYKA) (Warszawa, Poland) Vol. 12, no. 1, Jan. 1958

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

D

POLAND/Atomic and Molecular Physics - Heat.

Abs Jour : Ref Zhur Fizika, No 4, 1960, 8368

Author : Graczyk Czeslaw

Inst : Design of a New Type Steam Calorimeter Title : Design of a New Type

Orig Pub : Zesz. nauk. Politechn. slaskiej, 1959, No 19, 55-62

Abstract: To determine the efficiency of a steam turbine it is necessary to know the degree of dryness x2 of the exhaust steam fed to the condenser. The steam is introduced through an insulated pipe into a calorimetric vessel, equipped with a thermometer, mercury manometer, and an electric heater. After sufficient flow of the steam through the vessel, when it is possible to assume that the parameters of the steam in the calorimeter do not differ essentially from the parameters of the ex-

not differ essentially from the pressure P_1 are haust steam, the temperature t_1 and pressure P_1 are measured, and then the inlet and outlet valves are

Card 1/2

POLAND/Atomic and Molecular Physics - Heat.

T

APPROVED FOR RELEASE: 03/13/2001, 83661A-RDP86-00513R000516510019-

closed and the steam sample heated to superheat at a temperature T_2 and a pressure P_2 . The degree of dryness of the steam is calculated from the formula $x_2 \approx f(t_1, p_1).T_2/P_2$. The function in the numerator is tabulated. We also suggest that the instrument proposed gives greater accuracy than a throttle calorimeter. -- B.I. Pilipchuk

GRACZYK, J.

Simplified 'ornulas for measuring the tooth depth in spur gears. p. 214..

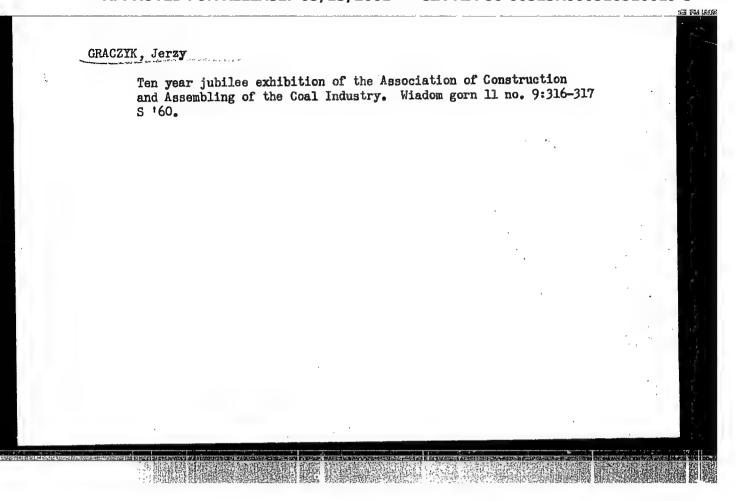
PRZEGLAD MICHANICZNY. (Stowarzysenie Inzynierow i Technikow Mechanikow Folskich) Warszawa, Foland. Vol. 18, no. 7, April 1959.

Monthly List of East European Accessions (EEAI) LG. Vol. 8, no. 7, July 1959. Uncl.

L 09212-67 AP7002752 SOURCE CODE: PO/0046/66/011/005/0339/0343 ACC NRI AUTHOR: Selecki, Anatol-Seletski, A.; Graczyk, Jan-Grachik, Ya. ORG: Department of Isotope Applications in Chemistry and Chemical Technology. Institute of Nuclear Research, Warsaw-Zeran (Zaklad Stosowania Izotopow w Chemii 1 Technologii Chemicznej, Instytut Badan Jadrowych) TITLE: Investigations on the isotopic composition of water from Tarnobrzeg Basin SOURCE: Nukleonika, v. 11, no. 5, 1966, 339-343 TOPIC TAGS: isotope, surface water ABSTRACT: The isotopic composition of water samples from Tarnobrzeg sulphur mines was determined: It was found that it does not differ from the isotopic composition. of surface waters. The flotation method used for measurements is described and its accuracy estimated. Orig. art. has: 2 tables. [NA] SUB CODE: 18, 07 / SUBM DATE: 21Dec65 / ORIG REF: 001 / OTH REF: 010 Card 1/1 M

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000516510019-3



SELECKI, Anatol; GRACZYK, Jerzy

Thermostat of 5.10-4°C thermostating accuracy. Nukleonika 8 no.4:261-263 *63.

1. Zaklad Stosowania Izotopow w Ghemii i Technologii Chemicznej, Instytut Badan Jadrowych, Warszawa 9.

GRACZYK, Jerzy; WANAT-KONDRATOWICZ, Wladyslawa

The side-effects of treatment with major antituberculous drugs in patients with newly diagnosed pulmonary tuberculosis in 1959-1962. Gruzlica 32 no.11:1009-1012 N 164

1. Z Katery i Kliniki Ftizjatrii Studium Doskonalenia Lekarzy Akademii Mudycznej w Szpitalu im. dr. A. Sokolowskiego w Lodzi (Kierownik: prof. dr. med. M. Zierski).

GRACZYK. R.

Investigations of the appearance and number of common thrush (Tudsus merula L.) in Poland. p. 55

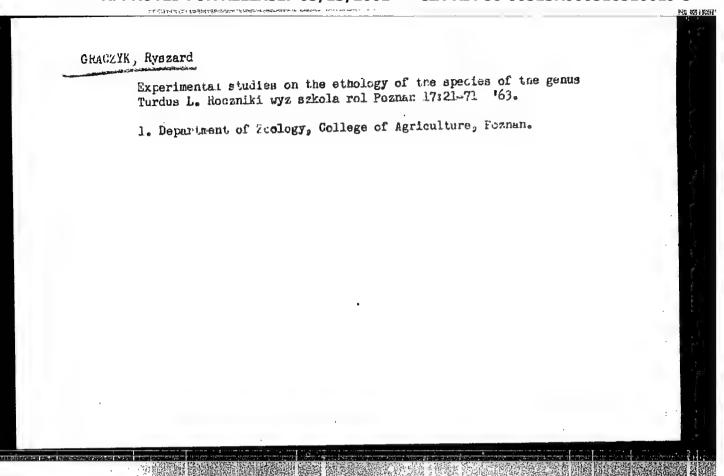
EKOLOGIA POISKA, SERIA A. (Polska Akademia Nauk. Ko, itet Ekologiczny) Warszawa, Poland Vol. 7, no. 3, 1959

Monthly list of East European Accession (EFAI) LC, vol. 9, no. 1, Jan. 1960

unel.

KIERST, Wladyslaw; USELIS, Janusz; GMACZYK, Mieczyslaw; KRYNICKI, Andrzej
Pulmonary changes in shipyard arc-welders. Bull. Inst. Mar. Med.
Gdansk 15 no.32149-156 *64

1. From the Institute of Marine Medicine in Gdansk.



CKNCZYK LOFIN RDZANEK, Irena; GRACZYK, Zofia MANUELLE CONTROLLE SAME RO GRACZYKOWA-TOLWINSKA, Studies on reversibility of pleomorphism in cultures of pathogenic fungi. Preegl.derm, Warss. 5 no.2:136-142 Mar-Apr '55. 1. Z Kliniki Dermatologicznej A.M. w Warszawie. Dyrektor: prof. dr S. Jablomska i z Imstytutu Dermatologii i Wenerologii. Dyrektor: doc.dr J. Suchanek. (FUNGI, culture pleomorphic strains regression)

RDZANEK, Irena; SZUCHNIK, Andrzej; GRACZYK-TOLWIESKA, Zofia

ころ、よかにの はないないないないないないないないないのである。 またちのかけんしゅう

Studies on fungicides. Przegl. derm., Warsz. 6 no.5:403-406 Sept-Oct 56.

1. Z Kliniki Dermatologicznej A.M. w Warszawie. Dyrektor Prof. dr. S. Jablonska. Z Zakladu Chemii Organicznej U. W Kierowniki prof. dr. W. Lampe. Z Instytutu Dermatologii i Wenerologii p. o. Dyrektor: doc. dr. T. Stepniewski. Warszawa, Klinika Dermatologiczna Akademii Medycznej, Koszykowa 82 a. (FUNGICIDES, therapeutic use, comparison of various prep. (Pol))

GRACZYK-TOIWINSKA, Zofia, (Warssawa, Instytut Dermatologii ul. Kossykowa 82-a.)

Methods of laboratory examination of antimycotic agents. Przegl. derm., Warss. 7 no.1:59-63 Jan-Feb'57.

1. Z Kliniki Dermatologicsnej A. M. w Warssawie. Dyrektor: prof. dr. S. Jablonska Z Instytu Dermatologii i Wenerologii p. o. Dyrektora: doc. dr. T. Stepniewski. (FUNGICIDES.)

laboratory exam., methods (Pol))

POLYND/Chemical Technology. Chemical Products and Their Applications. Pesticides.

 \mathbf{H}

Mos Jour: Ref Zhur-Khim., No 8, 1959, 28716.

Author : Graczyk-Tolwinska, Z., Szuchnik, A., and Rdzenok, I.

Inst Title

: Investigation of the Fungicidal Activity of Some

Heterocyclic Compounds.

Orig Tub: Przeglad Dermatol i Wemarol, 8, No 3, 305-313 (1958)

(in Polish with English and Russian surraries)

Abstract: The authors have investigated the fungicidal acti-

vity of 1-(4'-methyltmiczolyl-2')- , 1-(benzothiczolyl-

naphthothiczolyl)-, /3 -(X - and / - pyridyl)-

: 1/2 Card

220

APPROVED FOR RELEASE: 03/13/2001

ALKIEWICZ, J.; GRACZYKOWNA, Z.

Inhibiting action of Pseudomouas aeruginosa on the growth of Asperigillus funigatus. Med. dosw. Mikrob., Warss. 4 no. 2:257-262 1952. (CIML 22:4)

1. Of the Dermatological Department of Posnan Municipal Hospital and of the National Institute of Hygiene Branch in Posnan.

DUX, Kazimierz; GRACZYKOWSKA, Alicja

Indocrine function of the gonads in female fors of male pseudohormaphroditism. Postepy wiedry med. 2 no.4:353-368

Oct-Dec '55.

1. II Klinika Chor. Wewn. A.M. w Posnaniu Kierownik: prof. dr. J. Boguski Oddsial Endokrynologicsny I Kliniki Chor. Wewn. Sl. A.M. w Zabrsu Kierownik: prof. dr J. Japa. Zaklad Patologii Ogolnej i Doswiadczlnej Sl. A.M. w Zabrsu. Kierownik: prof. dr K. Dux.

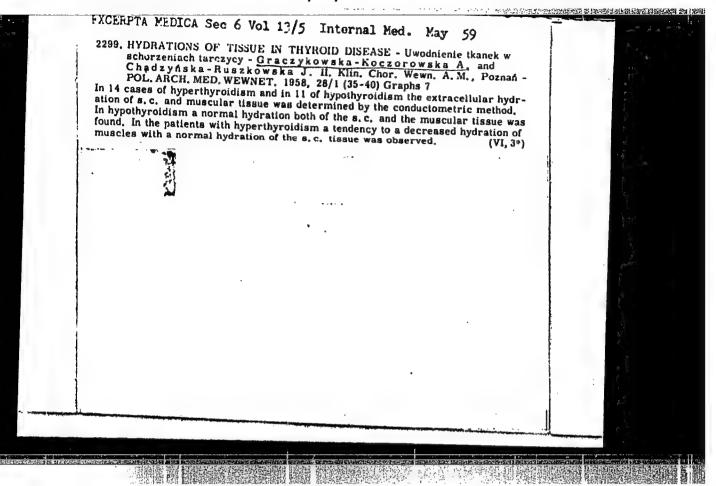
(HERMAPHRODITISM, pseudohormaphroditism, gonadal funct. in)

(CONADS, physiology, in pseudohormaphroditism)

KOSONICZ, Jerzy; GRACZYKOWSKA, Alicja

Diagnostic difficulties in hypothyroidism in children. Pediat.
polska 30 no.7:543-551 July '55.

1. Z II Kliniki Chorob Newnetrsnych A.M. w Posnaniu. Kierownik:
prof. dr ned. J. "oguskl. Warssawa 32, Tucholska 24.
(HIPOTHYMDIDISM, in infant and child,
diag. difficulties)



KUHN, Marta; WOJTCZAK, Andrsej; GRACZYKOWSKA-KOOZOROWSKA, Alicja

Changes of the extracellular space in patients with acromegaly.
Polskie arch, med. wewn. 28 no.1:41-48 1958.

1. Z II Kliniki Chorob Wewnetrsnych A.M. w Posnaniu Kierownik: prof.
dr med. J. Roguski. Adres autora: Posnan, Przybyszewskiego 49.
(AGRONEGALY, metabolism in
extracellular fluid level å plasma level (Pol))
(BODY FLUIDS, determination
extracellular levels in acromegaly (CS))

KOSOWICZ, Jersy; GRACZYKOWSKA-KOCZOROWSKA, Alicja

Coma in Stanfonds disease. Polskie arch. med. wewn. 28 no.1:87-93

1. Z II Kliniki Chorob Wewnetrsnych A.M. w Posnaniu Kieromik: prof. dr med. J. Roguski. Adres Autra: Posnan, ul. Przybyszewskiego 49. (SD600HDS: DISEASE, complications coma, case reports (Pol)) (COMA.

in Simmonds dis., case reports (Pol))

GRACETKOWS KA-KOCZOROWS KA, Alicia

Changes in water content and electrolyte concentration in blood induced by light hypoglycemic states. Polskie archimed.wewn. 28 no.4:544-547 1958.

1. Z II Kliniki Chorob Wewnetrsnych A.M. w Posnaniu. Kierownik: prof. dr med. J. Roguski. Adres autora: Posnan, ul. Przybyszewskiego 49, II Klinika Chorob Wewn. A.M.

(HYPOGLYCENIA, blood in.

water content-electrolyte concentration in light hypoglycemic states (Pol))

(WATER, in blood same (Pol))

(ELECTROLYTES, in blood

electrolyte concentration-water content in light hypoglycemic states (Pol))

KOSOWICZ, Jerzy; GRACZYKOWSKA-KOCZOROWSKA, Alicja; WOJTCZAK, Andrzej; KUHW, Maria; BACZYK, Kazimierz

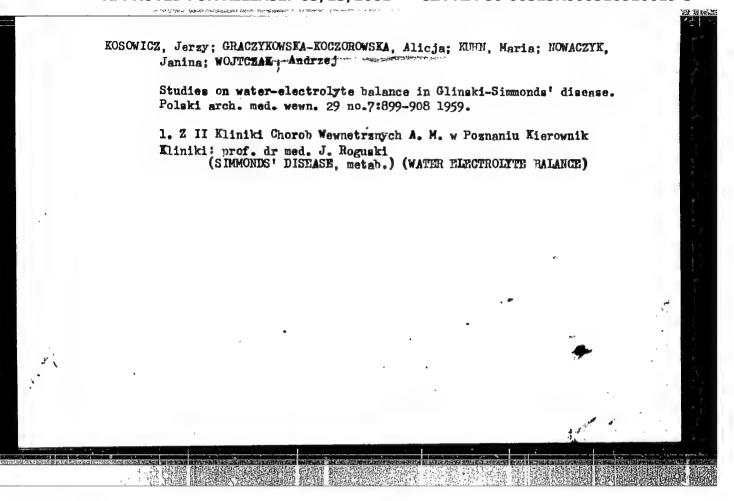
Water-electrolyte disorders in endocrine syndromes. Polskie arch. med. wewn. 28 no.4:529-534 1958.

 Z II Kliniki Chorob Wewnetrznych A.M. w Poznaniu Kierownik: prof. dr med. J. Roguski. Adres Autora: Poznan, Przybyszewskiego 49. II Klinika Chorob Wewn. A.M. (ENDOCRIME DISEASES, manifest.

water-electrolyte disord. (Pol))
(BODY FLUID BALANCE, in various dis.
water-electrolyte disord. in endocrine dis. (Pol))

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000516510019-3



KOSOWICZ, Jerzy: GRACZYKOWSKA-KOCZOROWSKA, Alicja

On early diagnosis of Turner's syndrome. Polski tygod.lek. 15 no.29:1113-116 18 J1 '60.

1. Z II Eliniki Chorch Wewnetranych A.M. w Poznaniu; kierownik; prof. dr Jan Roguski (TURMER'S SYMDROME diag)

DREWS, Roman, GRACZYKOWSKA-KOCZOROWSKA, Aliqia: KOSOWICZ, Jersy

Surgical therapy of Cushing's syndrome. Polski tygod.lek. 15 no.29:1117-1120 18 J1 '60.

1. Z II Kliniki Chirurgicznej A.W. w Poznaniu; kierownik prof. dr Roman Drews i z II Kliniki Chorob Wewnetrznych A.W. W Poznaniu; kierownik; prof. dr Jan Roguski (CUSHING SYNDROMS eurg)

KOSOWICZ, Jerzy; GRACZYKOWSKA-KOCZOROWSKA, Alicja

Cortisone therapy of diseases of the endocrine galnds. Polskie arch.med.wewn. 30 no.8:1087-1090 '60.

1. Z II Kliniki Chorob Wewnetrznych A.M. w Poznaniu Kierownik: prof. dr J.Roguski.
(CORTISONE ther)
(ENDOCRINOLOGY ther)

.GRACZYKOWSKA-KOCZOROWSKA, Alicja; GORAL, Roman; SALWA, Wieslawa

Hormone-producing tumors of the adrenal cortex and their successful surgery. Polski tygod.lek. 15 no.25:959-963 20 Je 160.

1. Z II Kliniki Chorob Wewnetrznych A.M. w Poznaniu; kierownik: prof. dr Jan Roguski, s II Kliniki Chirurgicznej A.M. w Poznaniu; kierownik: prof. dr Roman Drews i z Zakladu Anatomii Patologicznej A.M. w Poznaniu; kierownik: prof. dr Janusz Groniowski (ADRENOGENITAL SYEDROME surg) (CUSHING SYEDROME compl) (ANDREMAL CORTEX neopl)

RZYMSKI, Kazimierz; GRACZYKOWSKA-KOCZOROWSKA, Alicja; KOSOWICZ, Jerzy

On the frequency of developmental renal defects in Turner's syndrome. Endodr. pol. 13 no.1:47-54 '62.

1. II Klinika Chorob Wewnetrznych A.M. w Poznaniu Kierownik: prof. dr J.Roguski.

(KIDNEYS abnorm) (TURNER'S SYNDROME compl)

GRACZIKOWSKA-KOCZOROWSKA, Alicja; KOSOWICZ, Jerzy

Results of the treatment of pituitary dwarfism with testosterone and thyroid extracts. Endokr. Pol. 13 no.2:227-233 *62.

1. II Klinika Chorob Wewnetrznych A. M. w Poznaniu Kierownik: prof. dr J. Roguski.

(DWARFISM ther) (TESTOSTERONE ther)
(THYROID GLAND extracts)

DREWS, Roman; KOSOWICZ, Jerzy; GRACZYKOWSKA-KOCZOROWSKA, Alicja

Remote results of surgical therapy of Cushing's syndrome. Polski przegl. chir. 35 no.9:1002-1004 *63.

1. Z II Kliniki Chirurgicznej AM w Poznaniu. (kierownik: prof. dr. R. Drews) i z II Kliniki Chorob Wewnetrznych AM w Poznaniu (kierownik: prof. dr. J. Roguski).